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| 10/627362 | | 30 | 7/25/03 | NIXON, MARK | Integrated model predictive control and optimization within a process control system |
| 10/798101 | | 20 | 3/11/04 | NIXON, MARK | Economic calculations in process control system |
| 10/853655 | | 30 | 5/25/04 | NIXON, MARK J. | Security for objects in a process plant configuration system |
| 10/853668 | | 30 | 5/25/04 | NIXON, MARK J. | Version control for objects in a process plant configuration system |
| 10/936978 | | 61 | 9/9/04 | NIXON, MARK J. | Portable computer in a process control environment |
| 10/958720 | | 20 | 10/5/04 | NIXON, MARK J. | System for configuring a process control environment |
| 11/002158 | | 30 | 12/2/04 | NIXON, MARK J. | Adaptive multivariable process controller using model switching and attribute interpolation |
| 11/010016 | | 41 | 12/10/04 | NIXON, MARK J. | Wireless handheld communicator in a process control environment |
| 11/014307 | | 20 | 12/16/04 | NIXON, MARK | Smart process objects used in a process plant modeling system |
| 11/196647 | | 20 | 8/2/05 | NIXON, MARK R. | Uncertainty management in a decision-making system |
| 11/258676 | | 19 | 10/25/05 | NIXON, MARK J. | Non-periodic control communications in wireless and other process control systems |
| 60/017700 | | 159 | 4/12/96 | NIXON, MARK | PROCESS SYSTEM |
| 60/132780 | | 159 | 5/6/99 | NIXON, MARK | INTEGRATING DISTRIBUTED PROCESS CONTROL SYSTEM FUNCTIONALITY ON A SINGLE COMPUTER |
| 60/160101 | | 159 | 10/18/99 | NIXON, MARK | DIAGNOSTIC EXPERT IN A PROCESS CONTROL SYSTEM |
| 60/160104 | | 159 | 10/18/99 | NIXON, MARK | ACCESSING AND UPDATING A CONFIGURATION DATABASE FROM DISTRIBUTED PHYSICAL LOCATIONS WITHIN A PROCESS CONTROL SYSTEM |
| 60/491066 | | 159 | 7/30/03 | NIXON, MARK | Economic calculations in a process control system |
| 60/526897 | | 159 | 12/3/03 | NIXON, MARK | Adaptive multivariable process controller using model switching and attribute interpolation |
| 60/567283 | | 159 | 5/1/04 | NIXON, MARK J. | Graphical user interface for representing, monitoring, and interfacing with process control systems |

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| 06/596430 | | 161 | 4/3/84 | NIXON, MARK R | GLOBAL EXPERT SYSTEM |
| 06/809115 | | 161 | 12/16/85 | NIXON, MARK I. | FIREARM SIGHT |
| 06/809116 | | 161 | 12/16/85 | NIXON, MARK I. | FIREARM SIGHT |
| 07/486018 | | 161 | 2/28/90 | NIXON, MARK | METHOD AND APPARATUS TO COLLECT ACCOUNTING INFORMATION ON FACSIMILE TRANSMISSIONS |
| 07/754945 | | 161 | 9/4/91 | NIXON, MARK R | FLEXIBLE FLAME PENETRATION RESISTANT BARRIER FOR AIRCRAFT |
| 08/631517 | 5801942 | 150 | 4/12/96 | NIXON, MARK | PROCESS CONTROL SYSTEM USER INTERFACE INCLUDING SELECTION OF MULTIPLE CONTROL |
| 08/631518 | 5909368 | 150 | 4/12/96 | NIXON, MARK | PROCESS CONTROL SYSTEM USING A PROCESS CONTROL STRATEGY DISTRIBUTED AMONG MULTIPLE CONTROL ELEMENTS |
| 08/631519 | 6098116 | 150 | 4/12/96 | NIXON, MARK | PROCESS CONTROL SYSTEM INCLUDING AUTOMATIC SENSING AND CONFIGURATION OF A DEVICE UPON CONNECTION TO A NETWORK |
| 08/631520 | 5862052 | 150 | 4/12/96 | NIXON, MARK | PROCESS CONTROL SYSTEM USING A CONTROL STRATEGY IMPLEMENTED IN A LAYERED HIERARCHY OF CONTROL MODULES |
| 08/631521 | 6032208 | 150 | 4/12/96 | NIXON, MARK | PROCESS CONTROL SYSTEM FOR VERSATILE CONTROL OF MULTIPLE PROCESS DEVICES OF VARIOUS DEVICE |
| 08/631557 | 5995916 | 150 | 4/12/96 | NIXON, MARK | PROCESS CONTROL SYSTEM FOR MONITORING AND DISPLAYING DIAGNOSTIC INFORMATION OF MULTIPLE DISTRIBUTED DEVICES |
| 08/631862 | 5828851 | 150 | 4/12/96 | NIXON, MARK | PROCESS CONTROL SYSTEM USING STANDARD PROTOCOL CONTROL OF STANDARD DEVICES AND NONSTANDARD DEVICES |
| 08/809784 | 5969822 | 150 | 7/15/97 | NIXON, MARK | ARBITRARY-GEOMETRY LASER SURFACE SCANNER |
| 09/136153 | 6266726 | 150 | 8/18/98 | NIXON, MARK | PROCESS CONTROL SYSTEM USING STANDARD PROTOCOL CONTROL OF STANDARD DEVICES AND NONSTANDARD DEVICES |
| 09/136623 | | 161 | 8/19/98 | NIXON, MARK | PROCESS CONTROL SYSTEM USER INTERFACE INCLUDING SELECTION OF MULTIPLE CONTROL |
| 09/137613 | | 161 | 8/21/98 | NIXON, MARK | PROCESS CONTROL SYSTEM USING A CONTROL STRATEGY IMPLEMENTED IN A LAYERED HIERARCHY OF CONTROL MODULES |
| 09/142833 | 6118111 | 150 | 11/5/98 | NIXON, MARK A | INDUCTIVE FLUID HEATER |
| 09/209780 | 6195591 | 150 | 12/11/98 | NIXON, MARK | PROCESS CONTROL SYSTEM USING A PROCESS CONTROL STRATEGY DISTRIBUTED AMONG MULTIPLE CONTROL ELEMENTS |
| 09/270291 | 6510351 | 150 | 3/15/99 | NIXON, MARK J | MODIFIER FUNCTION BLOCKS IN A PROCESS CONTROL SYSTEM |
| 09/342573 | 6618630 | 150 | 7/8/99 | NIXON, MARK J. | USER INTERFACE THAT INTEGRATES A PROCESS CONTROL CONFIGURATION SYSTEM AND A FIELD DEVICE MANAGEMENT SYSTEM |
| 09/499445 | 6633782 | 150 | 2/7/00 | NIXON, MARK | DIAGNOSTIC EXPERT IN A PROCESS CONTROL SYSTEM |
| 09/499446 | 6615090 | 150 | 2/7/00 | NIXON, MARK J. | DIAGNOSTICS IN A PROCESS CONTROL SYSTEM WHICH USES MULTI-VARIABLE CONTROL TECHNIQUES |
| 09/510053 | | 61 | 2/22/00 | NIXON, MARK | Integrated distributed process control system functionality on a single computer |
| 09/558084 | | 161 | 4/25/00 | NIXON, MARK J. | Process control system including automatic sensing and Incorporation of Controllers |

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| 09/560199 | 6687698 | 150 | 4/28/00 | NIXON, MARK | ACCESSING AND UPDATING A CONFIGURATION DATABASE FROM DISTRIBUTED PHYSICAL LOCATIONS WITHIN A PROCESS CONTROL SYSTEM |
| 09/560361 | 6704737 | 150 | 4/28/00 | NIXON, MARK | ACCESSING AND UPDATING A CONFIGURATION DATABASE FROM DISTRIBUTED PHYSICAL LOCATIONS WITHIN A PROCESS CONTROL SYSTEM |
| 09/563212 | 6868538 | 150 | 5/2/00 | NIXON, MARK J. | OBJECT-ORIENTED PROGRAMMABLE CONTROLLER |
| 09/593327 | 6721609 | 150 | 6/14/00 | NIXON, MARK J. | INTEGRATED OPTIMAL MODEL PREDICTIVE CONTROL IN A PROCESS CONTROL SYSTEM |
| 09/753754 | | 161 | 1/2/01 | NIXON, MARK | Process control system using a process control strategy distributed among multiple control elements |
| 09/902201 | | 71 | 7/10/01 | NIXON, MARK J. | Transactional data communications for process control systems |
| 09/951715 | 6806847 | 150 | 9/13/01 | NIXON, MARK J. | PORTABLE COMPUTER IN A PROCESS CONTROL ENVIRONMENT |
| 09/953811 | | 41 | 9/17/01 | NIXON, MARK J. | METHOD AND APPARATUS FOR PERFORMING A FUNCTION IN A PLANT USING PROCESS PERFORMANCE MONITORING WITH PROCESS EQUIPMENT MONITORING AND CONTROL |
| 10/074304 | 6973508 | 150 | 2/12/02 | NIXON, MARK | HIGHLY VERSATILE PROCESS CONTROL SYSTEM CONTROLLER |
| 10/091805 | | 93 | 3/6/02 | NIXON, MARK J. | APPENDABLE SYSTEM AND DEVICES FOR DATA ACQUISITION, ANALYSIS AND CONTROL |
| 10/119269 | | 71 | 4/9/02 | NIXON, MARK J. | Interconnected zones within a process control system |
| 10/123445 | | 41 | 4/15/02 | NIXON, MARK J. | Web services-based communications for use with process control systems |
| 10/123822 | | 71 | 4/15/02 | NIXON, MARK J. | Custom function blocks for use with process control systems |
| 10/222555 | | 41 | 8/16/02 | NIXON, MARK | Accessing and updating a configuration database from distributed physical locations within a process control system |
| 10/241350 | | 41 | 9/11/02 | NIXON, MARK | Integrated model predictive control and optimization within a process control system |
| 10/274562 | | 30 | 10/21/02 | NIXON, MARK | Simulation system for multi-node process control systems |
| 10/278469 | | 30 | 10/22/02 | NIXON, MARK | Smart process modules and objects in process plants |
| 10/303513 | | 30 | 11/25/02 | NIXON, MARK J. | Interactive two-way collaboration in process control plants |
| 10/335289 | | 41 | 1/2/03 | NIXON, MARK J. | Redundant application stations for process control systems |
| 10/368151 | | 71 | 2/18/03 | NIXON, MARK | Module class objects in a process plant configuration system |
| 10/378357 | | 30 | 3/3/03 | NIXON, MARK J. | Distributed data access methods and apparatus for process control systems |
| 10/404156 | 6898542 | 150 | 4/1/03 | NIXON, MARK | ON-LINE DEVICE TESTING BLOCK INTEGRATED INTO A PROCESS CONTROL/SAFETY SYSTEM |
| 10/405117 | | 160 | 3/31/03 | NIXON, MARK | On-line device testing block integrated into a process control/safety system |
| 10/464087 | | 41 | 6/18/03 | NIXON, MARK | Self-configuring communication networks for use with process control systems |
| 10/464722 | | 71 | 6/18/03 | NIXON, MARK J. | Modular monitoring, control and device management for use with process control systems |
| 10/465153 | | 41 | 6/19/03 | NIXON, MARK | Constraint and limit feasibility handling in a process control system optimizer |
| 10/604608 | | 41 | 8/4/03 | NIXON, MARK A | FLEXIBLE MULTIPLE SPREADSHEET DATA CONSOLIDATION SYSTEM |
| 10/625481 | | 41 | 7/21/03 | NIXON, MARK | Integration of graphic display elements, process modules and control modules in process plants |